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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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OLR1 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004973-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human OLR1 protein.

Immunogen: OLR1 (NP_002534.1, 1 a.a. ~ 273 a.a) full-length human protein.

Sequence:
 MTFDDLKIQTVKDQPDEKSNKGKAKGLQFLYSPWWCLAATLGVLCLG
 LVVTIMVLGMQLSQVSDLLTQEQLNLTHQKKLEGQISARQQAEEASQE
 SENELKEMIETLARKLNEKSKEQMELHHQNLNLQETLKRVANCSAPCPQD
 WIWHGENCYLFSGSFNWEKSQEKCLSLDAKLLKINSTADLDFIQQAISY
 SSFPFWMGLSRRNPSYPWLWEDGSPLMPHLFRVRGAVSQTYPSTGCA
 YIQRGAVYAENCILAAF SICQKKANLRAQ

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

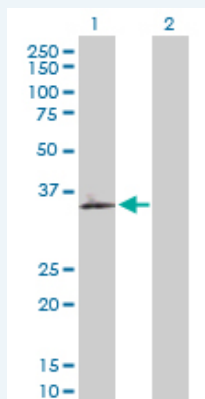
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)



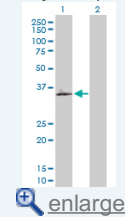
Western Blot analysis of OLR1 expression in transfected 293T cell line ([H00004973-T02](#)) by OLR1 MaxPab polyclonal antibody.

Lane 1: OLR1 transfected lysate(31.00 KDa).
 Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Application Image

Western Blot (Transfected lysate)



 [enlarge](#)

Gene Information

Entrez GeneID: [4973](#)

GeneBank
Accession#: [NM_002543.2](#)

Protein
Accession#: [NP_002534.1](#)

Gene Name: OLR1

Gene Alias: CLEC8A, LOX1, SCARE1

Gene
Description: oxidized low density lipoprotein (lectin-like) receptor 1

Omim ID: [602601](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a receptor protein which belongs to the C-type lectin superfamily. This gene is regulated through the cyclic AMP signaling pathway. The encoded protein binds, internalizes and degrades oxidized low-density lipoprotein. This protein may be involved in the regulation of Fas-induced apoptosis. This protein may play a role as a scavenger receptor. Mutations of this gene have been associated with atherosclerosis, risk of myocardial infarction, and may modify the risk of Alzheimer's disease. Alternative transcript variants have been described but their full-length sequence has not been determined. [provided by RefSeq]

Other Designations: lectin-type oxidized LDL receptor 1, oxidised low density lipoprotein (lectin-like) receptor 1, scavenger receptor class E, member 1

Gene Pathway

[PPAR signaling pathway](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Atherosclerosis](#) [Atherosclerosis](#) [Brain Ischemia](#) [Calcinosis](#) [Cardiovascular Diseases](#) [Cerebral Amyloid Angiopathy](#) [Cerebrovascular Accident](#) [Cerebrovascular Disorders](#) [Constriction, Pathologic](#) [Coronary Artery Disease](#) [Coronary Stenosis](#) [Diabetes Complications](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Drug Toxicity](#) [Edema](#) [Genetic Predisposition to Disease](#)

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